

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Charles Schreiber	Examiner:	Ryan Hsu
Application No.:	10/657,450	Group Art Unit:	3714
Filing Date:	September 8, 2003	Confirmation No.	1459
Office Action Date:	October 24, 2007	Docket No.	83336.1604
Title:	SERVICE ENHANCING POWER SUPPLY SYSTEM FOR GAMING MACHINES		Customer No. 66880

Mail Stop Office of Petitions
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RENEWED PETITION UNDER 37 CFR 1.137(a)

Dear Sir/Madam:

Applicant submitted a Response to Final Office Action with a Request for Continued Examination (RCE) on January 24, 2008. Unfortunately, when uploading the RCE on the USPTO Electronic Website, we inadvertently uploaded the wrong RCE which identified another matter. Applicant encloses a correct RCE for the above-identified application. Applicant submits that the entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition pursuant to this paragraph was unintentional.

Applicant has attached, as Appendix, a copy of the Response as filed and Applicant's Electronic Filing Receipts (Fee Transmittal and Acknowledgement Receipt). As shown on page 2 of the Electronic Acknowledgement Sheet, the RCE was the second document submitted on January 24, 2008. Additionally, payment for the RCE was deducted from the Deposit Account of Applicant's representative on January 25, 2008.

Accordingly, Applicant requests that the Petition Examiner reconsider the Application to be revived.

CONCLUSION

The Commissioner is hereby authorized to charge the fees indicated in the Fee Transmittal, any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17, or to credit any overpayments, to Deposit Account No. 194293, Deposit Account Name STEPTOE & JOHNSON LLP.

Should the Petitions Examiner have any questions concerning the foregoing, the Petitions Examiner is invited to telephone the undersigned attorney at (310) 734-3200. The undersigned attorney can normally be reached Monday through Friday from about 10:00 AM to 6:00 PM Pacific Time.

Respectfully submitted,

Date: September 29, 2008



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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT
ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)**Docket Number (Optional)
83336.1604

First named inventor: Charles Schreiber

Application No.: 10/657,450

Art Unit: 3714

Filed: 09/08/2003

Examiner: Ryan Hsu

Title: SERVICE ENHANCING POWER SUPPLY SYSTEM FOR GAMING MACHINES

Attention: Office of Petitions

Mail Stop Petition

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

FAX (571) 273-8300

NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at (571) 272-3282.

The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the office notice or action plus an extensions of time actually obtained.

APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION

NOTE: A grantable petition requires the following items:

- (1) Petition fee;
- (2) Reply and/or issue fee;
- (3) Terminal disclaimer with disclaimer fee - required for all utility and plant applications filed before June 8, 1995; and for all design applications; and
- (4) Statement that the entire delay was unintentional.

1. Petition fee

- ☒ Small entity-fee \$ 770.00 (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27.
- ☐ Other than small entity - fee \$ _____ (37 CFR 1.17(m))

2. Reply and/or fee

- A. The reply and/or fee to the above-noted Office action in the form of Reply to Final Office Action w/RCE (Identify type of reply):

☒ has been filed previously on January 24, 2008.

☐ is enclosed herewith.

- B. The issue fee and publication fee (if applicable) of \$ _____.

☐ has been paid previously on _____.

☐ is enclosed herewith.

[Page 1 of 2]

This collection of information is required by 37 CFR 1.137(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.


3. Terminal disclaimer with disclaimer fee

- ☒ Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.
- ☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ _____ for a small entity or \$ _____ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

4. STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. [NOTE: The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (III)(C) and (D)).]

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

 _____ Signature	9/29/08 _____ Date
Andrew B. Chen _____ Typed or printed name	48,508 _____ Registration Number, if applicable
2121 Avenue of The Stars, Suite 2800, Los Angeles, CA 90067 _____ Address	(310) 734-3200 _____ Telephone Number
_____ Address	

- Enclosures: ☐ Fee Payment
- ☐ Reply
- ☐ Terminal Disclaimer Form
- ☐ Additional sheets containing statements establishing unintentional delay
- ☒ Other: The Commissioner is authorized to charge fees to Deposit Account No. 194293

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being:

- ☐ Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.
- ☐ Transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (571) 273-8300.

_____ Date	_____ Signature
_____ Typed or printed name of person signing certificate	

APPENDIX

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Charles Schreiber	Examiner:	Ryan Hsu
Application No.:	10/657,450	Group Art Unit:	3714
Filing Date:	September 8, 2003	Confirmation No.	1459
Office Action Date:	October 24, 2007	Docket No.	83336.1604
Title:	SERVICE ENHANCING POWER SUPPLY SYSTEM FOR GAMING MACHINES		
		Customer No.	66880

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT / REPLY TO OFFICE ACTION

This amendment is timely filed in response to the Office action mailed October 24, 2007.

INTRODUCTORY COMMENTS

Claims 1 and 13-19 are pending in the present application. Claims 1, 4, 5, 13, and 15-19 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Burnside et al. (U.S. Patent Publication No. 2003/0064815 A1) and further in view of Bonola (U.S. Patent No. 5,742,514). Claims 2-3, 14 and 20 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Burnside et al. and Bonola as applied to claims above, and further in view of Stockdale et al. (U.S. Patent No. 6,804,763 B1). Applicant respectfully requests reconsideration of the rejected claims.

Amendments to the Claims:

1. (Currently amended) A gaming machine, comprising:

a game cabinet configured to house a game processor and a first game peripheral gaming machine components that allowing play of at least one game;

~~at least one lockable external access panel configured to allow access to at least a portion of the inside of the game cabinet when open; and~~

at least a first power supply located within the gaming cabinet, the power supply operably connectable to an external power source, wherein the power supply includes switched and unswitched connections, wherein a first game peripheral component is coupled to the switched connection and a second game processor component is coupled to the unswitched connection, and wherein the first game component is electrically isolated from the first power supply when the first power supply is turned off and the second game processor component remains electrically connected to the first power supply;

a first lockable external access panel configured to only allow access to the switched connections; and

a second lockable access panel located within the gaming cabinet, the second lockable access panel configured to only allow access to the unswitched connections.

- 2.-12. (canceled)

13. (Currently amended) A gaming machine, comprising:

a processor means for allowing at least one game to be played, wherein an outcome of the at least one game is at least partially based on a random outcome;

a game cabinet having an access door means that provides access to gaming machine components located within the game cabinet;

a first power supply located within the game cabinet; and

a distribution means located within the game cabinet, the distribution means connected to the first power supply, wherein the distribution means electrically disconnects a first portion of the distribution means when the first power supply is turned off while a second portion of the distribution means remains electrically connected; and

a second lockable access door located within the game cabinet, the second lockable access door restricting access to the second portion of the distribution means.

14. (Previously presented) The gaming machine of claim 13, wherein the second portion of the distribution means further comprises a second power supply having a second distribution means.

15. (Previously presented) The gaming machine of claim 14, wherein the second power supply comprises a low voltage power supply that is connected to a main processor board via the second distribution means.

16. (Previously presented) The gaming machine of claim 14, wherein the second power supply further comprises a switching means allowing electrical disconnection of the low voltage power supply from the second distribution means.

17. (Previously presented) The gaming machine of claim 13, wherein the first power supply further comprises:

a high voltage power supply connected to a high-voltage power distribution means; and
a low voltage power supply connected to a low-voltage power distribution means.

18. (Currently amended) A gaming machine, comprising:

a gaming cabinet defining an interior space;

a gaming cabinet door coupled to the gaming cabinet, wherein the gaming cabinet door limits access to the interior space of the gaming cabinet;

a high-voltage power supply that includes a power switch, distribution box, and a pass-through connection, wherein the high-voltage power supply is located within the gaming cabinet;

a low-voltage power supply in communication with the high voltage power supply via the pass-through connection, wherein the low-voltage power supply is located within the gaming cabinet, and wherein access to the low-voltage power supply is restricted by a lockable door;

one or more high-voltage gaming components connected to the high-voltage power supply; and

one or more low-voltage gaming components connected to the lower-voltage power supply;

wherein the one or more high-voltage gaming components are electrically disconnected from the high-voltage power supply when the power switch is turned off while the low-voltage gaming components remain electrically connected to the low-voltage power supply.

19. (Previously presented) The gaming machine of claim 18, further comprising a second power switch associated with the low-voltage supply.
20. (canceled).

REMARKS / ARGUMENTS

In response to the Office Action mailed October 24, 2007, the Examiner's claim rejections have been considered. Applicant respectfully traverses all rejections regarding all pending claims and earnestly solicit allowance of these claims.

1. Claim Rejections – 35 U.S.C. § 103(a)

The Examiner rejected claims 1, 4, 5, 13, and 15-19 under 35 U.S.C. § 103(a) as being unpatentable over Burnside et al. (U.S. Patent Publication No. 2003/0064815 A1) and further in view of Bonola (U.S. Patent No. 5,742,514). Claims 4-5 have been canceled thereby rendering the rejection moot. Applicant respectfully traverses the rejection.

For the sake of brevity, the rejections of the independent claims 1, 13, and 18 are discussed in detail on the understanding that the dependent claims are also patentably distinct over the cited references, as they depend directly from their respective independent claims. Nevertheless, the dependent claims include additional features that, in combination with those of the independent claims, provide further, separate and independent bases for patentability.

Applicant respectfully submits that Burnside and Bonola, either alone or in combination, do not render the claimed invention obvious because these references fail to disclose all the claimed limitations. Specifically, Applicant respectfully submits that Burnside and Bonola do not disclose a gaming machine having a first lockable external access door to restrict access to the interior of the gaming cabinet as well as a second lockable access door located within the gaming cabinet that is configured to only allow access to the unswitched connections. The second lockable door prevents unauthorized individuals from turning off the processor when servicing low security components within the gaming machine. Additionally, the ability to keep the processor running and in communication with the backend system while repairs or maintenance is carried out on low security items prevent unnecessary rebooting, reconfiguring and/or authentication of the game or gaming machine. The time required to reboot, reconfigure and authenticate a gaming machine is costly to a gaming establishment in terms of having the requisite personnel to carry out and oversee these functions. Additionally, the gaming establishment loses revenue while the gaming machine is in operable (e.g., turned off or being

authenticated), but maintaining power to the processor while low security items are serviced minimizes lost revenues and costs to the gaming establishment. While Burnside may disclose a door for the gaming cabinet, Applicant respectfully submits Burnside does not teach, suggest or disclose a second lockable door may be provided in a gaming cabinet to restrict access to a portion of the power supply.

Furthermore, Applicant respectfully submits that Bonola does not make up for the deficiencies of the Burnside reference. Bonola is directed to a computer system (having two or more separate computers) where one computer can turn on another computer via an external device (e.g. external modem). In contrast, the claimed invention is directed to two or more components within a single gaming machine (e.g., switched and unswitched connections (or high and low voltage power supplies)) that have restricted access to unswitched connections (or low voltage power supplies). Applicant respectfully submits that Bonola teaches away from the claimed invention because Bonola is directed to a system of at least two computers whereas the claimed invention is directed to a single gaming machine. Additionally, Bonola does not teach or suggest a second access door that restricts access to a portion of a power supply.

Accordingly, Applicant respectfully submits that the 35 U.S.C. §103(a) rejection of claims 1, 13 and 15-19 has been overcome and requests withdrawal of the rejection.

2. Claim Rejections – 35 U.S.C. § 103(a)

The Examiner rejected claims 2-3, 14 and 20 under 35 U.S.C. § 103(a) as being unpatentable over Burnside et al. and Bonola as applied to claims above, and further in view of Stockdale et al.(U.S. Patent No. 6,804,763 B1). Claims 2-3 and 20 have been canceled thereby rendering the rejection moot. Applicant respectfully traverses the rejection.

Applicant notes that claim 14 is a dependent claim that depends from independent claim 13. In light of the arguments submitted in Section 1 of this response, Applicant respectfully submits that dependent claim 14 is not obvious in view of the combination of Burnside, Bonola, and Stockdale because these references, alone or in combination, fail to teach or suggest all the claimed limitations. Moreover, these dependent claims further recite and define the claimed

invention, and thus, are independently patentable. In conclusion, Applicant respectfully submits that the 35 U.S.C. §103(a) rejection of claim 14 has been overcome.

CONCLUSION


Applicant has made an earnest and *bona fide* effort to clarify the issues before the Examiner and to place this case in condition for allowance. Reconsideration and allowance of all of claims 1 and 13-19 is believed to be in order, and a timely Notice of Allowance to this effect is respectfully requested.

The Commissioner is hereby authorized to charge the fees indicated in the Fee Transmittal, any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17, or to credit any overpayments, to Deposit Account No. 194293, Deposit Account Name STEPTOE & JOHNSON LLP.

Should the Examiner have any questions concerning the foregoing, the Examiner is invited to telephone the undersigned attorney at (310) 734-3200. The undersigned attorney can normally be reached Monday through Friday from about 9:00 AM to 6:00 PM Pacific Time.

Respectfully submitted,

Date: January 24, 2008



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Electronic Patent Application Fee Transmittal

Application Number:

10657450

Filing Date:

08-Sep-2003

Title of Invention:

Service enhancing power supply system for gaming machines

First Named Inventor/Applicant Name:

Charles Schreiber

Filer:

Andrew B. Chen/Frances Scardino

Attorney Docket Number:

83336.1604

Filed as Small Entity

Utility Filing Fees

Description

Fee Code

Quantity

Amount

Sub-Total in
USD(\$)

Basic Filing:

Pages:

Claims:

Miscellaneous-Filing:

Petition:

Patent-Appeals-and-Interference:

Post-Allowance-and-Post-Issuance:

Extension-of-Time:

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
Request for continued examination	2801	1	405	405
Total in USD (\$)				405

Electronic Acknowledgement Receipt

EFS ID:	2765022
Application Number:	10657450
International Application Number:	
Confirmation Number:	1459
Title of Invention:	Service enhancing power supply system for gaming machines
First Named Inventor/Applicant Name:	Charles Schreiber
Customer Number:	66880
Filer:	Andrew B. Chen/Frances Scardino
Filer Authorized By:	Andrew B. Chen
Attorney Docket Number:	83336.1604
Receipt Date:	24-JAN-2008
Filing Date:	08-SEP-2003
Time Stamp:	22:41:57
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$405
RAM confirmation Number	4404
Deposit Account	194293
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		83336-1604_Amendment.pdf	367584 a7fb1cc3c4535d4f51479181072497 e7e49557	yes	8

Multipart Description/PDF files in .zip description

Document Description	Start	End
Amendment After Final	1	1
Claims	2	4
Applicant Arguments/Remarks Made in an Amendment	5	8

Warnings:

Information:

2	Request for Continued Examination (RCE)	83336-1604_RCE.pdf	738437 4438f1148647276165a90a03469e7d08 a1978c17	no	3
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Warnings:

Information:

3	Fee Worksheet (PTO-06)	fee-info.pdf	8178 46111281202da27276da50f63a912e09 6746464d	no	2
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Warnings:

Information:

Total Files Size (in bytes): 1114199

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.